

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

*11/10/06*  
*State Soil Scientist*  
*5/20/09*

mu sym	muname	Wind		Water			
		C - 20	C - 30	R - 20	R - 30	R - 40	
1A	Grantsdale silt loam, 0 to 4 percent slopes	Hel	Hel	Hel	Hel	Hel	
2B	Moiese gravelly loam, 0 to 4 percent slopes	N	N	N	N	N	
3B	Gird silt loam, 4 to 8 percent slopes	N	Y	N	N	N	
4A*	Lamoose loam, 0 to 2 percent slopes, moist	N*	N*	N*	N*	N*	
5B	Whiteearth silt loam, 0 to 4 percent slopes	N	N	N	N	N	
6B	Sacheen loamy fine sand, dry, 2 to 8 percent slopes	N	Y	N	N	N	
6E	Sacheen loamy fine sand, dry, 8 to 30 percent slopes	N	Y	N	N	N	
7B	Jocko gravelly loam, 0 to 4 percent slopes	N	N	N	N	N	
8A	Hewolf gravelly loam, 0 to 2 percent slopes	N	N	N	N	N	
9A	Lamoose silt loam, 0 to 2 percent slopes	N	N	N	N	N	
10A	Bohny silt loam, 0 to 2 percent slopes	Y	Y	N	N	N	
11A	Bolack silt loam, 0 to 2 percent slopes	N	N	N	N	N	
12A	Marklepass silty clay loam, 0 to 2 percent slopes	N	N	N	N	N	
13A	Round Butte silty clay loam, 0 to 2 percent slopes	N	N	N	N	N	
13B	Round Butte silty clay loam, 2 to 8 percent slopes	N	N	N	N	N	
14A	Belton silt loam, 0 to 2 percent slopes	N	N	N	N	N	
14B	Belton silt loam, 2 to 8 percent slopes	N	N	N	N	N	
14D	Belton silt loam, 8 to 15 percent slopes	N	N	Y	Y	Y	
14E	Belton silt loam, 15 to 35 percent slopes	N	N	Y	Y	Y	
15B	Lonepine silt loam, 2 to 8 percent slopes	N	N	N	N	N	
15D	Lonepine-Vincom silt loams, 4 to 15 percent slopes	N	N	N	N	N	
17B	Kerdam silt loam, 0 to 4 percent slopes	N	N	N	N	N	
17D	Kerdam silt loam, 4 to 15 percent slopes	N	N	N	N	N	
17E	Kerdam silt loam, 15 to 35 percent slopes	N	N	Y	Y	Y	
18B	Dryfork silt loam, 0 to 4 percent slopes	N	N	N	N	N	
19F	Vincom silt loam, 35 to 60 percent slopes	N	N	Y	Y	Y	
20E	Winkler gravelly loam, 15 to 35 percent slopes	N	N	Y	Y	Y	
20F	Winkler gravelly loam, 35 to 60 percent slopes	N	N	Y	Y	Y	
20G	Winkler-Rubble land complex, 40 to 70 percent slopes	N	N	Y	Y	Y	

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

TECHNICAL GUIDE  
SECTION II  
CROPLAND INTERPRETATION

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu_sym	muname	Wind		Water			
		C - 20	C - 30	R - 20	R - 30	R - 40	
21B	Totelaake gravelly loam, 2 to 8 percent slopes	Hel	Hel	Hel	Hel	Hel	
22E	Winkler gravelly sandy loam, cool, 15 to 35 percent slopes	N	N	N	N	N	
22F	Winkler gravelly sandy loam, cool, 35 to 60 percent slopes	N	N	Y	Y	Y	
22G	Winkler, cool-Rubble land complex, 40 to 70 percent slopes	N	N	Y	Y	Y	
23D	Yourame gravelly loam, 4 to 15 percent slopes	N	N	N	N	N	
23E	Yourame gravelly loam, 15 to 30 percent slopes	N	N	N	N	N	
23F	Yourame gravelly loam, 30 to 50 percent slopes	N	N	Y	Y	Y	
24E	Repp gravelly loam, 15 to 35 percent slopes	N	N	Y	Y	Y	
24F	Repp gravelly loam, 35 to 60 percent slopes	N	N	N	N	N	
25D	Wildgen gravelly loam, 4 to 15 percent slopes	N	N	N	N	N	
25E	Wildgen gravelly loam, 15 to 30 percent slopes	N	N	N	N	N	
25F	Wildgen gravelly loam, 30 to 50 percent slopes	N	N	N	Y	Y	
26F	Repp gravelly loam, cool, 35 to 60 percent slopes	N	N	Y	Y	Y	
27D	Wildgen gravelly loam, dry, 4 to 15 percent slopes	N	N	N	N	N	
27E	Wildgen gravelly loam, dry, 15 to 30 percent slopes	N	N	N	Y	Y	
27F	Wildgen gravelly loam, dry, 30 to 50 percent slopes	N	N	N	N	Y	
28E	Eaglewing gravelly loam, 8 to 30 percent slopes	N	N	Y	Y	Y	
28F	Eaglewing gravelly loam, 30 to 50 percent slopes	N	N	Y	Y	Y	
29F	Yourame gravelly loam, dry, 30 to 50 percent slopes	N	N	N	Y	Y	
30E	Tewis gravelly loam, 15 to 35 percent slopes	N	N	Y	Y	Y	
30F	Tewis gravelly loam, 35 to 60 percent slopes	N	N	Y	Y	Y	
30G	Tewis-Rubble land complex, 40 to 70 percent slopes	N	N	N	Y	Y	
31E	Tewis gravelly loam, dry, 15 to 35 percent slopes	N	N	N	Y	Y	
31F	Tewis gravelly loam, dry, 35 to 60 percent slopes	N	N	Y	Y	Y	
32E	Mitten gravelly ashy silt loam, 15 to 35 percent slopes	N	Y	Y	Y	Y	
32F	Mitten gravelly ashy silt loam, 35 to 60 percent slopes	N	Y	Y	Y	Y	
32G	Mitten-Rubble land complex, 40 to 70 percent slopes	N	Y	N	Y	Y	
33E	Mitten gravelly ashy silt loam, dry, 15 to 35 percent slopes	N	Y	Y	Y	Y	
33F	Mitten gravelly ashy silt loam, dry, 35 to 60 percent slopes	N	Y	Y	Y	Y	

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	muname	Wind		Water		
		C - 20	C - 30	R - 20	R - 30	R - 40
34E	Winfall gravelly loam, 8 to 30 percent slopes	N	N	N	N	N
34F	Winfall gravelly loam, 30 to 50 percent slopes	N	N	Y	Y	Y
35E	Courville gravelly ashy silt loam, 8 to 30 percent slopes	N	N	N	N	N
35F	Courville gravelly ashy silt loam, 30 to 50 percent slopes	N	N	Y	Y	Y
36D	Rumbecreek gravelly loam, 4 to 15 percent slopes	N	N	N	N	N
36E	Rumbecreek gravelly loam, 15 to 30 percent slopes	N	N	N	N	Y
37D	Rumbecreek gravelly loam, dry, 4 to 15 percent slopes	N	N	N	N	N
37E	Rumbecreek gravelly loam, dry, 15 to 30 percent slopes	N	N	N	N	Y
37F	Rumbecreek gravelly loam, dry, 30 to 50 percent slopes	N	N	Y	Y	Y
39F	Beeskove gravelly loam, 35 to 60 percent slopes	N	N	Y	Y	Y
40E	Holloway gravelly ashy silt loam, 15 to 35 percent slopes	N	N	N	N	Y
40F	Holloway gravelly ashy silt loam, 35 to 60 percent slopes	N	N	Y	Y	Y
40G	Holloway-Rubble land complex, 40 to 70 percent slopes	N	N	Y	Y	Y
41D	Typic Udifluvents	0	0	0	0	0
42E	Holloway gravelly ashy silt loam, cool, 15 to 35 percent slopes	N	N	N	Y	Y
42F	Holloway gravelly ashy silt loam, cool, 35 to 60 percent slopes	N	N	Y	Y	Y
42G	Holloway, cool-Rock outcrop complex, 40 to 70 percent slopes	N	N	Y	Y	Y
43E	Waldbrillig gravelly ashy silt loam, 8 to 30 percent slopes	N	N	N	N	N
43F	Waldbrillig gravelly ashy silt loam, 30 to 50 percent slopes	N	N	N	N	Y
44D	Waldbrillig gravelly ashy silt loam, cool, 4 to 15 percent slopes	N	N	N	N	N
45D	Phillicher gravelly ashy silt loam, 8 to 30 percent slopes	N	N	N	N	N
45G	Phillicher-Rock outcrop complex, 40 to 70 percent slopes	N	N	Y	Y	Y
46F	Felan gravelly ashy silt loam, 35 to 60 percent slopes	N	N	Y	Y	Y
50B	Bigarm gravelly loam, 2 to 8 percent slopes	N	N	N	N	N
50D	Bigarm gravelly loam, 8 to 15 percent slopes	N	N	N	N	N
50E	Bigarm gravelly loam, 15 to 30 percent slopes	N	N	N	N	N
50F	Bigarm cobbly loam, 30 to 60 percent slopes	N	N	N	Y	Y
51A*	Horseplains-Riverwash complex, 0 to 2 percent slopes	Y*	Y*	N*	N*	N*
52D	Bigarm gravelly loam, cool, 4 to 15 percent slopes	N	N	N	N	N

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

TECHNICAL GUIDE  
SECTION II  
CROPLAND INTERPRETATION

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	muname	Wind		Water			
		C - 20	C - 30	R - 20	R - 30	R - 40	
52E	Bigarm gravelly loam, cool, 15 to 30 percent slopes	Hel	Hel	Hel	Hel	Hel	
52F	Bigarm cobby loam, cool, 30 to 60 percent slopes	N	N	N	N	N	
53F	Hogsbay-Rubble land-Rock outcrop complex, 15 to 60 percent slopes	Y	Y	Y	Y	Y	
54E	Finleypoint gravelly loam, 15 to 30 percent slopes	N	N	N	N	N	
54F	Finleypoint gravelly loam, 30 to 60 percent slopes	N	N	N	N	N	
55D	Niarada gravelly loam, 4 to 15 percent slopes	N	N	N	N	N	
55E	Niarada gravelly loam, 15 to 30 percent slopes	N	N	N	N	N	
55F	Niarada gravelly loam, 30 to 60 percent slopes	N	N	N	N	N	
56A	Bowlake gravelly loam, 0 to 2 percent slopes	N	N	N	N	N	
56B	Bowlake-Minesinger gravelly loams, 2 to 8 percent slopes	N	N	N	N	N	
57D	Minesinger gravelly loam, 4 to 15 percent slopes	N	N	N	N	N	
57E	Minesinger stony loam, 15 to 30 percent slopes	N	N	N	N	N	
58B	McDonald silt loam, 2 to 8 percent slopes	N	N	N	N	N	
58D	McDonald silt loam, 8 to 15 percent slopes	N	N	N	N	N	
58E	McDonald silt loam, 15 to 30 percent slopes	N	N	N	N	N	
59D	Minesinger gravelly loam, cool, 4 to 15 percent slopes, stony	N	N	N	N	N	
59E	Minesinger stony loam, cool, 15 to 30 percent slopes	N	N	N	N	N	
59F	Minesinger stony loam, cool, 30 to 50 percent slopes	N	N	Y	Y	Y	
60D	Niarada gravelly loam, cool, 4 to 15 percent slopes	N	N	N	N	N	
60E	Niarada gravelly loam, cool, 15 to 30 percent slopes	N	N	N	N	N	
60F	Niarada gravelly loam, cool, 30 to 60 percent slopes	N	N	N	N	N	
61E	Flott gravelly loam, 8 to 30 percent slopes	N	N	N	N	N	
61F	Flott gravelly loam, 30 to 50 percent slopes	N	N	N	N	N	
62F	Flott gravelly loam, dry, 30 to 50 percent slopes	N	N	N	N	N	
64E	Finleypoint gravelly loam, moist, 15 to 30 percent slopes	N	N	N	N	N	
64F	Finleypoint gravelly loam, moist, 30 to 60 percent slopes	N	N	N	N	N	
66F	Battlebutte gravelly loam, 30 to 60 percent slopes	N	Y	Y	Y	Y	
67D	Koyokee gravelly loam, 4 to 15 percent slopes	N	N	N	N	N	
67E	Koyokee gravelly loam, 15 to 30 percent slopes	N	N	N	N	N	

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	muname	Wind			Water		
		C - 20	C - 30	R - 20	R - 30	R - 40	
69B	Meadowpass gravelly loam, 2 to 8 percent slopes	Hel	Hel	Hel	Hel	Hel	
70B	Half Moon silt loam, 2 to 8 percent slopes	N	N	N	N	N	
70D	Half Moon silt loam, 8 to 15 percent slopes	N	N	N	N	N	
70E	Half Moon silt loam, 15 to 30 percent slopes	N	N	Y	Y	Y	
72B	Connah Variant, 2 to 8 percent slopes	N	N	N	N	N	
80F	Sharrott-Rubble land-Rock outcrop complex, 15 to 60 percent slopes	Y	Y	Y	Y	Y	
82F	Sharrott, cool-Rock outcrop-Rubble land complex, 15 to 60 percent slopes	Y	Y	Y	Y	Y	
84E	Lozeau gravelly loam, 8 to 30 percent slopes	N	N	N	Y	Y	
84F	Lozeau gravelly loam, 30 to 50 percent slopes	N	N	Y	Y	Y	
85A	Hogheaven silt loam, 0 to 2 percent slopes	N	N	N	N	N	
87E	Pashua gravelly loam, 8 to 30 percent slopes	N	N	N	Y	Y	
90A	Carnascreek silt loam, 0 to 2 percent slopes	N	N	N	N	N	
91B	Biglake gravelly loam, 0 to 8 percent slopes	N	Y	N	N	N	
92B	McCollum, 2 to 4 percent slopes	N	N	N	N	N	
93A	Horseplains fine sandy loam, 0 to 2 percent slopes	N	N	N	N	N	
94A	Revais silt loam, 0 to 2 percent slopes	N	N	N	N	N	
95A	Gardencreek silty clay loam, 0 to 2 percent slopes	N	N	N	N	N	
96A	Clearcreek silt loam, 0 to 2 percent slopes	N	N	N	N	N	
97C	Remount very gravelly loam, 2 to 12 percent slopes	N	N	N	N	N	
97E	Remount very gravelly loam, 12 to 25 percent slopes	N	N	N	N	N	
98C	Doglake extremely cobbly loam, 2 to 12 percent slopes	N	N	N	N	N	
99A*	McLangor-Meadowpeak complex, 0 to 2 percent slopes	N*	N*	N*	N*	N*	
101	Rock outcrop-Rubble land complex	0	0	0	0	0	
102D	Yourame gravelly loam, dry, 4 to 15 percent slopes	N	N	N	N	N	
103B	Gird-McCollum complex, 0 to 4 percent slopes	N	N	N	N	N	
105B	Whitearth-Slickspots complex, 2 to 8 percent slopes	N	N	N	N	N	
106D	Sacheen-Duneland complex, 4 to 15 percent slopes	Y	Y	N	N	N	
112A	Marklepass-Slickspots complex, 0 to 4 percent slopes	N	N	N	N	N	
113D	Round Butte-Irvine silty clay loams, 4 to 15 percent slopes	N	N	Y	Y	Y	

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	muname	Wind		Water		
		C - 20	C - 30	R - 20	R - 30	R - 40
116E	Irvine-Round Butte silty clay loams, 8 to 35 percent slopes	N	N	Y	Y	Y
116F	Irvine-Lake sediment outcrop complex, 35 to 60 percent slopes	N	N	Y	Y	Y
117E	Kerrdam-Dryfork-Vincom silt loams, 8 to 35 percent slopes	N	N	N	Y	Y
118B	Dryfork-Selow silt loams, 0 to 4 percent slopes	N	N	N	N	N
118D	Dryfork-Kerrdam silt loams, 4 to 15 percent slopes	N	N	N	N	N
119E	Vincom-Lonepine silt loams, 15 to 35 percent slopes	N	N	Y	Y	Y
119F	Vincom-Lake sediment outcrop complex, 35 to 60 percent slopes	N	N	Y	Y	Y
120G	Winkler-Sharrott-Rubble land complex, 40 to 85 percent slopes	N	N	Y	Y	Y
120G	Winkler-Sharrott-Rubble land complex, 40 to 85 percent slopes	Y	Y	Y	Y	Y
122E	Winkler, cool-Rock outcrop-Sharrott, cool complex, 8 to 40 percent slopes	Y	Y	Y	Y	Y
123D	Yourame-Wildgen gravelly loams, 8 to 30 percent slopes	N	N	N	N	N
123E	Mocmont-Winkler complex, 8 to 35 percent slopes	N	N	N	N	N
126G	Repp-Rock outcrop complex, 40 to 70 percent slopes	N	N	Y	Y	Y
132F	Mitten-Tewis complex, 35 to 60 percent slopes	N	Y	Y	Y	Y
134E	Winfall-Courville complex, 8 to 30 percent slopes	N	N	N	N	N
138E	Winfall-Courville complex, dry, 8 to 30 percent slopes	N	N	Y	Y	Y
143E	Waldbiling-Holloway gravelly ashy silt loams, 8 to 30 percent slopes	N	N	N	N	N
143F	Holloway-Waldbiling gravelly ashy silt loams, 30 to 50 percent slopes	N	N	N	Y	Y
144E	Waldbiling-Holloway gravelly ashy silt loams, cool, 8 to 30 percent slopes	N	N	N	Y	Y
144F	Holloway-Waldbiling gravelly ashy silt loams, cool, 30 to 50 percent slopes	N	N	Y	Y	Y
150E	Bigarm-Hogsby-Rock outcrop complex, 8 to 30 percent slopes	N	N	N	N	N
150F	Bigarm-Hogsby-Rock outcrop complex, 30 to 60 percent slopes	N	N	N	Y	Y
151A*	Revals silt loam, gravelly substratum, 0 to 2 percent slopes	N*	N*	N*	N*	N*
152E	Bigarm, cool-Hogsby-Rock outcrop complex, 8 to 30 percent slopes	N	N	N	N	N
152F	Bigarm, cool-Hogsby-Rock outcrop complex, 30 to 60 percent slopes	N	N	Y	Y	Y
153F	Hogsby-Finleypoint-Rock outcrop complex, 30 to 60 percent slopes	Y	Y	Y	Y	Y
166E	Battlebutte-Bigdraw-Rock outcrop, welded tuff complex, 15 to 30 percent slopes	N	Y	Y	Y	Y
166F	Battlebutte-Welded tuff outcrop complex, 30 to 60 percent slopes	N	Y	Y	Y	Y
168D	Bigdraw-Battlebutte gravelly loams, 4 to 15 percent slopes	N	Y	N	N	N

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	mu name	Wind		Water			
		C - 20	C - 30	R - 20	R - 30	R - 40	
197C	Remount-Bowlake complex, 2 to 12 percent slopes	Hel	Hel	Hel	Hel	Hel	
200	Riverwash	N	N	N	N	N	
206E	Sacheen, 15 to 30 percent slopes	0	0	0	0	0	
213A	Round Butte-Selow complex, 0 to 2 percent slopes	N	N	N	N	N	
213B	Round Butte-Selow complex, 2 to 8 percent slopes	N	N	N	N	N	
215B	Lonepine-Round Butte complex, 2 to 8 percent slopes	N	N	N	N	N	
217E	Kerdam-Round Butte-Irvine complex, 8 to 35 percent slopes	N	N	Y	Y	Y	
218D	Dryfork-Selow silt loams, 4 to 15 percent slopes	N	N	N	N	N	
250E	Bigarm-Rubble land complex, 15 to 30 percent slopes	N	N	N	N	N	
250F	Bigarm-Rubble land complex, 30 to 60 percent slopes	N	N	N	Y	Y	
251A*	Horseplains fine sandy loam, gravelly substratum, 0 to 2 percent slopes	Y*	Y*	N*	N*	N*	
252E	Bigarm, cool-Rubble land complex, 15 to 30 percent slopes	N	N	N	N	Y	
252F	Bigarm, cool-Rubble land complex, 30 to 60 percent slopes	N	N	Y	Y	Y	
254F	Finleypoint-Rubble land complex, 30 to 60 percent slopes	N	N	N	Y	Y	
266E	Battlebutte-Bigdraw gravelly loams, 15 to 30 percent slopes	N	Y	Y	Y	Y	
292B	McCollum fine sandy loam, 0 to 4 percent slopes	N	N	N	N	N	
366E	Battlebutte-Bigdraw gravelly loams, moist, 8 to 30 percent slopes	N	Y	Y	Y	Y	
366F	Battlebutte-Bigdraw gravelly loams, moist, 30 to 60 percent slopes	N	Y	Y	Y	Y	
513A	Sonyok silty clay loam, 0 to 4 percent slopes	N	N	N	N	N	
3A	Gird silt loam, 0 to 4 percent slopes	N	N	N	N	N	
6A	Murrstead mucky peat, 0 to 2 percent slopes	N	N	N	N	N	
12C	Auggie silt loam, 2 to 8 percent slopes	N	N	N	N	N	
12E	Auggie silt loam, 8 to 30 percent slopes	N	N	N	Y	Y	
21D	Totlake gravelly loam, 8 to 15 percent slopes	N	N	N	N	N	
21E	Combest gravelly ashy silt loam, 15 to 35 percent slopes	N	N	Y	Y	Y	
21F	Combest gravelly ashy silt loam, 35 to 60 percent slopes	N	N	Y	Y	Y	
22C	Courville gravelly ashy silt loam, 2 to 8 percent slopes	N	N	N	N	N	
24B	Dubay silt loam, 0 to 4 percent slopes	N	N	N	N	N	
24D	Dubay silt loam, 4 to 15 percent slopes	N	N	N	N	N	

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

TECHNICAL GUIDE  
SECTION II  
CROPLAND INTERPRETATION

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	muname	Wind		Water			
		C - 20	C - 30	R - 20	R - 30	R - 40	
28B	Bernishave ashy loam, 0 to 4 percent slopes	Hel	Hel	Hel	Hel	Hel	
29E	Yourame gravelly loam, dry, 15 to 30 percent slopes	N	N	N	N	N	Y
34C	Krause gravelly ashy silt loam, 2 to 8 percent slopes	N	Y	N	N	N	N
35C	McCollum fine sandy loam, 4 to 8 percent slopes	N	N	N	N	N	N
36F	Rumblercreek gravelly loam, 30 to 50 percent slopes	N	N	Y	Y	Y	Y
41B	Oldtrail-Glaciercreek-Larchpoint complex, 0 to 8 percent slopes	N	N	N	N	N	N
41C	Sacheen loamy fine sand, 2 to 8 percent slopes	N	Y	N	N	N	N
41E	Sacheen loamy fine sand, 8 to 30 percent slopes	N	Y	N	N	N	N
41F	Sacheen loamy fine sand, 30 to 60 percent slopes	N	N	N	N	N	N
42B	Selon fine sandy loam, 0 to 4 percent slopes	N	N	N	N	N	N
42D	Selon fine sandy loam, 4 to 15 percent slopes	N	N	N	N	N	N
47C	Elkrock cobbly ashy silt loam, 2 to 6 percent slopes, stony	N	N	N	N	N	N
47D	Elkrock gravelly ashy silt loam, 4 to 15 percent slopes	N	N	N	N	N	N
47E	Petty gravelly ashy loam, 8 to 30 percent slopes	N	N	Y	Y	Y	Y
47F	Petty gravelly ashy loam, 30 to 50 percent slopes	N	N	Y	Y	Y	Y
47G	Petty-Rubble land complex, 40 to 70 percent slopes	N	N	N	N	N	N
48C	Ashworth gravelly ashy silt loam, 2 to 8 percent slopes	N	N	N	N	N	N
48E	Ashworth gravelly ashy silt loam, 8 to 30 percent slopes	N	N	N	N	N	Y
48F	Ashworth gravelly ashy silt loam, 30 to 50 percent slopes	N	Y	N	N	N	N
54C	Yellowbay gravelly loam, 2 to 8 percent slopes	N	N	N	N	N	N
55B	Yourame gravelly loam, 0 to 4 percent slopes	N	N	Y	Y	Y	Y
58F	Waldbilling gravelly ashy silt loam, moist, 30 to 50 percent slopes	N	N	N	N	N	N
60B	Bonnash gravelly ashy silt loam, 0 to 4 percent slopes	N	N	N	N	N	N
61B	Scotmont ashy fine sandy loam, 0 to 4 percent slopes	N	N	N	N	N	N
61D	Scotmont ashy fine sandy loam, 4 to 15 percent slopes	N	N	N	N	N	N
62B	Beaverdump ashy gravelly loam, 0 to 4 percent slopes	N	N	N	N	N	N
62D	Beaverdump gravelly ashy loam, 4 to 15 percent slopes	N	N	N	N	N	N
64B	Lionwood ashy loam, 0 to 4 percent slopes	N	N	N	N	N	N
65A	Larchpoint silt loam, 0 to 2 percent slopes	N	N	N	N	N	N

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.



Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu_sym	muname	Wind				Water			
		C - 20	C - 30	R - 20	R - 30	R - 40			
66A	Bigbeaver silt loam, 0 to 2 percent slopes	Hel	Hel	Hel	Hel	Hel			
67C	Glaciercreek gravelly ashy silt loam, cool, 0 to 8 percent slopes	N	N	N	N	N			
68C	Upsata gravelly ashy silt loam, 2 to 8 percent slopes	Y	Y	N	N	N			
68E	Upsata gravelly ashy silt loam, 8 to 30 percent slopes	N	Y	N	N	N			
68F	Upsata gravelly ashy silt loam, 30 to 60 percent slopes	N	Y	Y	Y	Y			
69C	Tamarack ashy loam, 2 to 8 percent slopes	N	N	N	N	N			
71D	Loonlake gravelly ashy silt loam, 4 to 15 percent slopes	N	N	N	N	N			
71E	Loonlake gravelly ashy silt loam, 15 to 30 percent slopes	N	N	N	N	N			
72A	Blacklake mucky peat, 0 to 1 percent slopes	N	N	N	N	N			
72B	Millpocket silty clay loam, 2 to 8 percent slopes	N	N	N	N	N			
73A	Meadowpeak silt loam, 0 to 2 percent slopes	N	N	N	N	N			
74A	Blackcreek silt loam, 0 to 2 percent slopes	N	N	N	N	N			
75B	Tallcreek ashy silt loam, 0 to 4 percent slopes	N	N	N	N	N			
76E	Felan gravelly ashy silt loam, moist, 15 to 35 percent slopes	N	N	N	Y	Y			
76F	Felan gravelly ashy silt loam, moist, 35 to 60 percent slopes	N	N	N	Y	Y			
77D	Beeskove gravelly loam, moist, 4 to 15 percent slopes	N	N	N	N	N			
77E	Beeskove gravelly loam, moist, 15 to 35 percent slopes	N	N	N	Y	Y			
77F	Beeskove gravelly loam, moist, 35 to 60 percent slopes	N	N	N	Y	Y			
78B	Fernline ashy silt loam, 0 to 4 percent slopes	N	N	N	N	N			
78D	Fernline ashy silt loam, 4 to 15 percent slopes	N	N	N	N	N			
81E	Noxlin ashy silt loam, 8 to 35 percent slopes, stony	N	N	N	Y	Y			
82B	Bignell gravelly loam, 0 to 4 percent slopes	N	N	N	N	N			
82D	Bignell gravelly loam, 4 to 15 percent slopes	N	N	N	N	N			
82E	Bignell gravelly loam, 15 to 35 percent slopes	N	N	N	Y	Y			
83B	Backroad gravelly ashy silt loam, 0 to 4 percent slopes	N	N	N	N	N			
83D	Backroad gravelly ashy silt loam, 4 to 15 percent slopes	N	N	N	N	N			
85B	Whitepine ashy silt loam, 0 to 4 percent slopes	N	N	N	N	N			
85D	Whitepine ashy silt loam, 4 to 15 percent slopes	N	N	N	N	N			
86C	Bata gravelly ashy silt loam, 2 to 8 percent slopes	N	N	N	N	N			

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

TECHNICAL GUIDE  
SECTION II  
CROPLAND INTERPRETATION

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT  
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	muname	Wind		Water			
		C - 20	C - 30	R - 20	R - 30	R - 40	
86E	Bata gravelly ashy silt loam, 8 to 30 percent slopes	N	N	N	N	N	
87F	Stevie gravelly ashy silt loam, 35 to 60 percent slopes	N	N	Y	Y	Y	
88C	Dewberry ashy silt loam, 2 to 8 percent slopes	N	N	N	N	N	
88E	Dewberry gravelly ashy silt loam, 8 to 45 percent slopes	N	N	N	Y	Y	
89B	Iffgulch clay, 0 to 4 percent slopes	N	N	N	N	N	
89E	Selway gravelly sandy loam, 8 to 30 percent slopes	N	N	N	N	N	
91D	Star gulch ashy very fine sandy loam, 4 to 15 percent slopes	N	N	N	N	N	
92C	Old trail gravelly sandy loam, 0 to 8 percent slopes	N	N	N	N	N	
94D	Berray ashy silt loam, 4 to 15 percent slopes	N	N	N	N	N	
96D	Courvash cobbly ashy silt loam, 4 to 15 percent slopes	N	N	N	Y	Y	
96E	Courvash cobbly ashy silt loam, 15 to 35 percent slopes	N	N	Y	Y	Y	
97F	Mollman gravelly loam, 30 to 50 percent slopes	N	N	N	N	Y	
98E	Bendahl gravelly ashy silt loam, 15 to 30 percent slopes	N	N	Y	Y	Y	
98F	Bendahl gravelly ashy silt loam, 30 to 50 percent slopes	N	N	N	N	N	
99C	Lesier gravelly ashy silt loam, 2 to 8 percent slopes	N	N	N	Y	Y	
99E	Lesier gravelly ashy silt loam, 8 to 30 percent slopes	0	0	0	0	0	
100	Rock outcrop-Rubble land complex	N	N	Y	Y	Y	
122G	Winkler, cool-Sharrott, cool-Rubble land complex, 40 to 85 percent slopes	N	N	N	N	N	
148C	Bigarm gravelly loam, cool, 2 to 8 percent slopes, very stony	N	N	N	N	N	
148E	Bigarm gravelly loam, cool, 8 to 25 percent slopes, very stony	N	N	Y	Y	Y	
211G	Corbest-Rubble land complex, 40 to 70 percent slopes	N	N	Y	Y	Y	
221F	Courville-Rockhill-Rock outcrop complex, 30 to 50 percent slopes	N	N	Y	Y	Y	
222F	Courville gravelly ashy silt loam, dry, 30 to 50 percent slopes	N	N	N	N	N	
261C	Gird-McCollum complex, 4 to 8 percent slopes	N	N	N	N	N	
291B	Half Moon silt loam, cool, 2 to 8 percent slopes	N	N	N	N	N	
291D	Half Moon silt loam, cool, 8 to 15 percent slopes	N	N	Y	Y	Y	
291E	Half Moon silt loam, cool, 15 to 35 percent slopes	N	N	Y	Y	Y	
291F	Half Moon silt loam, cool, 35 to 60 percent slopes	N	N	N	Y	Y	
322E	Holloway gravelly ashy silt loam, moist, 15 to 35 percent slopes	N	N	N	Y	Y	

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

Erodible Land Index  
Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT  
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	muname	Wind			Water		
		C - 20	C - 30	R - 20	R - 30	R - 40	
322F	Holloway gravelly ashy silt loam, moist, 35 to 60 percent slopes	Hel	Hel	Hel	Hel	Hel	
323G	Holloway, moist-Rock outcrop complex, 40 to 70 percent slopes	N	N	Y	Y	Y	
341C	Krause very cobbly ashy silt loam, 2 to 8 percent slopes	N	N	Y	Y	Y	
350B	Bigarm gravelly loam, alluvial 2 to 8 percent slopes	N	Y	N	N	N	
350D	Bigarm gravelly loam, alluvial, 8 to 15 percent slopes	N	N	N	N	N	
350E	Bigarm gravelly loam, alluvial, 15 to 30 percent slopes	N	N	N	N	N	
350F	Bigarm gravelly loam, alluvial, 30 to 50 percent slopes	N	N	N	Y	Y	
351C	McCollum-Belton fine sandy loams, 4 to 8 percent slopes	Y	Y	N	N	N	
351D	McCollum-Belton fine sandy loams, 8 to 15 percent slopes	N	N	N	N	N	
374F	Mitten-Rock outcrop complex, 40 to 70 percent slopes	N	N	Y	Y	Y	
392D	Rumblecreek gravelly loam, 8 to 15 percent slopes, stony	N	N	N	N	N	
392E	Rumblecreek gravelly loam, 15 to 30 percent slopes, stony	N	N	N	N	Y	
411E	Sacheen-Rock outcrop complex, 8 to 30 percent slopes	N	Y	N	N	N	
421B	Selson fine sandy loam, moist, 0 to 4 percent slopes	N	N	N	N	N	
421D	Selson fine sandy loam, moist, 4 to 15 percent slopes	N	N	N	N	N	
421E	Selson fine sandy loam, moist, 15 to 30 percent slopes	N	N	N	N	Y	
422F	Selson-Bernishave complex, 15 to 60 percent slopes	N	N	Y	Y	Y	
441F	Tewis-Rock outcrop complex, 30 to 60 percent slopes	N	N	Y	Y	Y	
471D	Elkrock cobbly ashy silt loam, 4 to 15 percent slopes, extremely bouldery	N	N	N	N	N	
472B	Elkrock gravelly ashy silt loam, moist, 0 to 4 percent slopes	N	N	N	N	N	
472D	Elkrock gravelly ashy silt loam, moist, 4 to 15 percent slopes	N	N	N	N	N	
472F	Elkrock gravelly ashy silt loam, moist, 30 to 60 percent slopes	N	N	Y	Y	Y	
473D	Elkrock-Selson complex, 4 to 15 percent slopes	N	N	N	N	N	
522F	Winfall-Courville complex, 30 to 60 percent slopes	N	N	Y	Y	Y	
532E	Winkler-Sharrott-Rock outcrop complex, 8 to 40 percent slopes	N	N	N	N	Y	
541C	Yellowbay gravelly loam, moist, 2 to 8 percent slopes	N	Y	N	N	N	
542F	Yellowbay-Selson-Bernishave complex, 15 to 60 percent slopes	N	Y	Y	Y	Y	
543F	Yellowbay-Selson-Sacheen complex, 15 to 60 percent slopes	N	Y	Y	Y	Y	
562E	Waldbilling-Holloway gravelly ashy silt loams, moist, 15 to 30 percent slopes	N	N	N	Y	Y	

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	muname	Wind		Water		
		C - 20	C - 30	R - 20	R - 30	R - 40
582F	Wadding-Holloway gravelly ashy silt loams, moist, 30 to 50 percent slopes	N	N	Y	Y	Y
631E	Rockhill-Mitten-Rock outcrop complex, 8 to 35 percent slopes	Y	Y	Y	Y	Y
632F	Rockhill-Rock outcrop complex, 15 to 60 percent slopes	Y	Y	Y	Y	Y
641D	Lionwood-Scotmont-Whitepine complex, 4 to 15 percent slopes	N	N	N	N	N
641E	Lionwood-Scotmont-Whitepine complex, 15 to 35 percent slopes	N	N	Y	Y	Y
671C	Glaciercreek gravelly ashy silt loam, 2 to 8 percent slopes	N	Y	N	N	N
671E	Glaciercreek gravelly ashy silt loam, 8 to 30 percent slopes	N	Y	Y	Y	Y
691B	Tamarack-Crystalex complex, 0 to 4 percent slopes	N	Y	N	N	N
691D	Tamarack-Crystalex complex, 4 to 15 percent slopes	N	Y	N	N	N
691E	Tamarack-Crystalex complex, 15 to 30 percent slopes	N	Y	Y	Y	Y
691F	Tamarack-Crystalex complex, 30 to 60 percent slopes	N	N	N	N	N
692B	Tamarack ashy fine sandy loam, 0 to 4 percent slopes	N	N	N	N	N
731A	Meadowpeak-Firetower silt loams, 0 to 2 percent slopes	N	N	N	N	N
732A	Meadowpeak silt loam, 0 to 2 percent slopes, frequently flooded	N	N	N	N	N
741C	Blackcreek silt loam, 0 to 8 percent slopes	N	N	Y	Y	Y
771G	Beeskove-Mollman-Rock outcrop complex, 40 to 80 percent slopes	N	N	N	N	N
781D	Fernline-Cabinet ashy silt loams, 4 to 15 percent slopes	N	N	Y	Y	Y
781E	Fernline-Cabinet ashy silt loams, 15 to 30 percent slopes	N	N	N	N	N
791B	Redlock-Fernline ashy silt loams, 0 to 4 percent slopes	N	N	N	N	N
791D	Redlock-Fernline ashy silt loams, 4 to 15 percent slopes	N	N	Y	Y	Y
791E	Redlock-Fernline ashy silt loams, 15 to 35 percent slopes	N	N	N	N	N
792D	Redlock-Fernline-ifgulch complex, 0 to 15 percent slopes	N	N	N	N	N
807A	McLanor mucky peat, 0 to 2 percent slopes	N	N	N	N	N
808A	Barzee mucky peat, 0 to 2 percent slopes	N	N	N	N	Y
811D	Noxlin-Fernline ashy silt loams, 4 to 15 percent slopes, stony	N	N	N	N	N
811D	Noxlin-Fernline ashy silt loams, 4 to 15 percent slopes, stony	N	N	N	N	N
821D	Combest gravelly ashy silt loam, 4 to 15 percent slopes	N	N	N	Y	Y
824E	Dubay silt loam, 15 to 30 percent slopes	N	Y	Y	Y	Y
834F	Krause gravelly ashy silt loam, 15 to 45 percent slopes	N	Y	Y	Y	Y

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.

Erodible Land Index

Survey Area: MT651-Sanders and Parts of Lincoln and Flathead Co.s, MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu_sym	muname	Wind			Water		
		C - 20	C - 30	R - 20	R - 30	R - 40	
842E	Selson fine sandy loam, 15 to 30 percent slopes	Hel	Hel	Hel	Hel	Hel	Y
842F	Selson fine sandy loam, 30 to 60 percent slopes	N	N	N	N	N	Y
858E	Waldbiling gravelly ashy silt loam, moist, 8 to 30 percent slopes	N	N	N	N	N	N
860D	Bonnash gravelly ashy silt loam, 4 to 15 percent slopes	N	N	N	N	N	N
860E	Bonnash gravelly ashy silt loam, 15 to 35 percent slopes	N	N	N	N	N	Y
862E	Beaverdump gravelly ashy loam, 15 to 35 percent slopes	N	N	N	N	N	Y
867E	Glaciarcreek gravelly ashy silt loam, cool, 8 to 30 percent slopes	N	Y	Y	Y	Y	Y
867F	Glaciarcreek gravelly ashy silt loam, cool, 30 to 45 percent slopes	N	Y	Y	Y	Y	Y
871G	Stevie-Rock outcrop complex, 40 to 70 percent slopes	N	N	Y	Y	Y	Y
884E	Loneman ashy silt loam, 15 to 35 percent slopes	N	N	Y	Y	Y	Y
884F	Loneman ashy silt loam, 35 to 60 percent slopes	N	N	Y	Y	Y	Y
887E	Stevie gravelly ashy silt loam, 15 to 35 percent slopes	N	N	N	Y	Y	Y
891B	Stargulch ashy very fine sandy loam, 0 to 4 percent slopes	N	N	N	N	N	N
893A	Bigbeaver silt loam, 0 to 2 percent slopes, frequently flooded	N	N	N	N	N	N
895A	Ibex silt loam, 0 to 2 percent slopes	N	N	N	N	N	N
897C	Mollman gravelly loam, 2 to 8 percent slopes	N	N	N	N	N	N
897E	Mollman gravelly loam, 8 to 30 percent slopes	N	N	N	N	N	N
941C	Trumancreek-Blackcreek complex, 0 to 8 percent slopes	N	N	N	N	N	N
971E	Mollman gravelly loam, dry, 15 to 30 percent slopes	N	N	N	N	N	Y
971F	Mollman gravelly loam, dry, 30 to 50 percent slopes	N	N	Y	Y	Y	Y
DA	Denied access	0	0	0	0	0	0
DAM	Dam	0	0	0	0	0	0
W	Water	0	0	0	0	0	0

\*Data for these map units did not exist at the origination of this Highly Erodible Map Unit Listing. Data was developed as the survey progressed and was included upon correlation.



*Approved 4/2/09  
C. S. 12501 Section 4.5  
5/20/09*

Erodible Land Index  
Survey Area: MT618 - Flathead Co. Area and Part of Lincoln Co., MT  
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu_sym	muname	comname	compct	Wind	Water
				C - 20	R - 10
15B	Lostprairie-Whitebear complex, 0 to 4 percent slopes	Lostprairie	40	N	N
17A	Whitebear-Dahlake complex, 0 to 2 percent slopes	Whitebear	50	Y	N
21	Bowlake-Minesinger gravelly loams, 8 to 15 percent slopes	Bowlake	50	N	N
21D	Combust gravelly ashy silt loam, 4 to 15 percent slopes	Combust	90	N	N
21E	Combust gravelly ashy silt loam, 15 to 35 percent slopes	Combust	90	N	N
21F	Combust gravelly ashy silt loam, 35 to 60 percent slopes	Combust	90	N	Y
22E	Winkler gravelly sandy loam, cool, 15 to 35 percent slopes	Winkler	90	N	N
22F	Winkler gravelly sandy loam, cool, 35 to 60 percent slopes	Winkler	90	N	N
30E	Tewis gravelly loam, 15 to 35 percent slopes	Tewis	90	N	N
30F	Tewis gravelly loam, 35 to 60 percent slopes	Tewis	85	N	N
31E	Tewis gravelly loam, dry, 15 to 35 percent slopes	Tewis	90	N	N
32E	Mitten gravelly ashy silt loam, 15 to 35 percent slopes	Mitten	85	N	N
32F	Mitten gravelly ashy silt loam, 35 to 60 percent slopes	Mitten	90	N	N
33E	Mitten gravelly ashy silt loam, dry, 15 to 35 percent slopes	Mitten	90	N	N
33F	Mitten gravelly ashy silt loam, dry, 35 to 60 percent slopes	Mitten	85	N	N
34E	Winfall gravelly loam, 8 to 30 percent slopes	Winfall	85	N	N
35D	Courville-Winfall complex, 4 to 15 percent slopes	Courville	50	N	N
35E	Courville-Pleasantvalley complex, 8 to 30 percent slopes	Courville	55	N	N
35F	Courville-Stevie-Winfall complex, 30 to 50 percent slopes	Courville	55	N	N
39D	Courville-Rumblecreek complex, 4 to 15 percent slopes	Courville	45	N	N
40D	Rumblecreek-Courville complex, dry, 4 to 15 percent slopes	Rumblecreek	40	N	N
40E	Rumblecreek-Courville complex, dry, 15 to 30 percent slopes	Rumblecreek	40	N	N
41F	Courville, dry-Rumblecreek, dry-Lozeau, deep complex, 30 to 60 percent slopes	Rumblecreek	30	N	N
44D	Mitten gravelly ashy silt loam, dry, 8 to 15 percent slopes	Mitten	90	N	N
45D	Waldbilling gravelly ashy silt loam, 4 to 15 percent slopes	Waldbilling	90	N	N
45E	Waldbilling gravelly ashy silt loam, 15 to 30 percent slopes	Waldbilling	85	N	N
45F	Waldbilling gravelly ashy silt loam, 30 to 60 percent slopes	Waldbilling	85	N	N
47D	Holloway gravelly ashy silt loam, 4 to 15 percent slopes	Holloway	85	N	N
47E	Holloway gravelly ashy silt loam, 15 to 30 percent slopes	Holloway	85	N	N
47F	Holloway gravelly ashy silt loam, 30 to 60 percent slopes	Holloway	85	N	Y
50B	Bigarm gravelly loam, 2 to 8 percent slopes	Bigarm	90	N	N

TECHNICAL GUIDE  
SECTION II  
CROPLAND INTERPRETATION

Erodible Land Index

Survey Area: MT618 - Flathead Co. Area and Part of Lincoln Co., MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu_sym	muname	comprname	compct	Wind		Water	
				C - 20	Hel	R - 10	Hel
50D	Bigarm gravelly loam, 8 to 15 percent slopes	Bigarm	90		N		N
50E	Bigarm gravelly loam, 15 to 30 percent slopes	Bigarm	90		N		N
52D	Bigarm gravelly loam, cool, 4 to 15 percent slopes	Bigarm	85		N		N
52E	Bigarm gravelly loam, cool, 15 to 30 percent slopes	Bigarm	90		N		N
54F	Finleypoint gravelly loam, 30 to 60 percent slopes	Finleypoint	85		N		N
56	Finleypoint-Willgen gravelly loams, 30 to 60 percent slopes	Finleypoint	45		N		N
56B	Bowlake-Minesinger gravelly loams, 2 to 8 percent slopes	Bowlake	60		N		N
57D	Minesinger gravelly loam, 4 to 15 percent slopes	Minesinger	90		N		N
59D	Minesinger gravelly loam, cool, 4 to 15 percent slopes, stony	Minesinger	90		N		N
61E	McMannamy gravelly silt loam, 8 to 30 percent slopes	McMannamy	85		N		N
61F	McMannamy gravelly silt loam, 30 to 50 percent slopes	McMannamy	80		N		N
64E	Finleypoint gravelly loam, moist, 15 to 30 percent slopes	Finleypoint	85		N		N
66D	Battlebutte gravelly loam, 4 to 15 percent slopes	Battlebutte	90		N		N
66F	Battlebutte gravelly loam, 30 to 60 percent slopes	Battlebutte	90		N		Y
67C	Glaciercreek gravelly ashy silt loam, 0 to 8 percent slopes	Glaciercreek	90		Y		N
69B	Meadowpass gravelly loam, 2 to 8 percent slopes	Meadowpass	85		N		N
70D	Half Moon-Lynchlake, dry complex, 4 to 15 percent slopes	Half moon	40		N		N
71C	Kingspoint gravelly silt loam, outwash substratum, 2 to 8 percent slopes	Kingspoint	90		N		N
71D	Kingspoint gravelly silt loam, 4 to 15 percent slopes	Kingspoint	95		N		N
71E	Kingspoint gravelly silt loam, 15 to 30 percent slopes	Kingspoint	85		N		N
71F	Kingspoint gravelly silt loam, 30 to 50 percent slopes	Kingspoint	80		N		N
72A	Blacklake mucky peat, 0 to 1 percent slopes	Blacklake	85		N		N
74C	Blackcreek-McGregor-Tallcreek complex, 0 to 8 percent slopes	Blackcreek	40		N		N
75B	Tallcreek ashy silt loam, 0 to 4 percent slopes	Tallcreek	90		N		N
80F	Sharrott-Rock outcrop-Winkler complex, 15 to 60 percent slopes	Sharrott	45		Y		Y
81D	Foylake gravelly silt loam, 4 to 15 percent slopes	Foylake	80		N		N
81E	Foylake gravelly silt loam, 15 to 30 percent slopes	Foylake	80		N		N
81F	Foylake gravelly silt loam, 30 to 50 percent slopes	Foylake	80		N		Y
83E	Ashleylake cobbly ashy silt loam, 8 to 30 percent slopes	Ashleylake	75		N		N
83F	Ashleylake-Rock outcrop complex, 30 to 50 percent slopes	Ashleylake	65		N		N
84E	Lozeau gravelly loam, 8 to 30 percent slopes	Lozeau	85		N		N



Erodible Land Index

Survey Area: MT618 - Flathead Co. Area and Part of Lincoln Co., MT

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu_sym	muname	comprname	compct	Wind	Water
				C - 20	R - 10
84F	Lozeau gravelly loam, 30 to 50 percent slopes	Lozeau	85	N	N
85C	Kila ashy silt loam, 0 to 8 percent slopes	Kila	85	N	N
86B	Idahocreek silt loam, 0 to 4 percent slopes	Idahocreek	90	N	N
87E	Pashua gravelly loam, 8 to 30 percent slopes	Pashua	90	N	N
88C	Lesier, dry-Glaciocreek complex, 2 to 8 percent slopes	Lesier	75	N	N
90E	Wimper gravelly silt loam, 15 to 30 percent slopes	Wimper	85	N	N
91B	Biglake gravelly loam, 0 to 8 percent slopes	Biglake	90	N	N
92F	Bata gravelly ashy silt loam, 15 to 50 percent slopes	Bata	85	N	N
95D	Wimper cobbly silt loam, 4 to 15 percent slopes	Wimper	80	N	N
99A	McLangor-Meadowpeak complex, 0 to 2 percent slopes	McLangor	55	N	N
122E	Winkler, cool-Rock outcrop-Sharrott, cool complex, 8 to 40 percent slopes	Winkler	40	N	N
138E	Winfall-Courville complex, dry, 8 to 30 percent slopes	Winfall	50	N	N
150E	Bigarm-Hogsbj-Rock outcrop complex, 8 to 30 percent slopes	Bigarm	50	N	N
150F	Bigarm-Hogsbj-Rock outcrop complex, 30 to 60 percent slopes	Bigarm	40	N	N
166E	Battlebutte-Bigdraw-Rock outcrop, welded tuff complex, 15 to 30 percent slopes	Battlebutte	50	N	N
166F	Battlebutte-Rock outcrop, welded tuff complex, 30 to 60 percent slopes	Battlebutte	65	N	Y
168D	Bigdraw-Battlebutte gravelly loams, 4 to 15 percent slopes	Bigdraw	60	N	N
201E	Winkler-Combust complex, 8 to 35 percent slopes	Winkler	50	N	N
201F	Winkler-Combust complex, 35 to 60 percent slopes	Winkler	45	N	N
211G	Combust-Sharrott-Rock outcrop complex, 40 to 85 percent slopes	Combust	30	N	Y
221F	Courville-Rockhill-Rock outcrop complex, 30 to 50 percent slopes	Courville	45	N	N
222C	Pleasantvalley-Winfall, dry complex, 2 to 8 percent slopes	Pleasantvalley	50	N	N
222E	Pleasantvalley-Winfall, dry complex, 8 to 30 percent slopes	Pleasantvalley	50	N	N
223E	Pleasantvalley-Winfall, dry-Rock outcrop complex, 8 to 30 percent slopes	Pleasantvalley	40	N	N
223F	Pleasantvalley-Winfall, dry-Rock outcrop complex, 30 to 50 percent slopes	Pleasantvalley	35	N	N
224C	Pleasantvalley-Finley point-Lynchlake, dry complex, 2 to 8 percent slopes	Pleasantvalley	30	N	N
224E	Pleasantvalley-Lynchlake, dry-Finley point complex, 8 to 30 percent slopes	Pleasantvalley	40	N	N
225F	Pleasantvalley-Courville-Glaciocreek complex, 30 to 50 percent slopes	Pleasantvalley	35	N	N
266E	Battlebutte-Bigdraw gravelly loams, 15 to 30 percent slopes	Battlebutte	55	N	N
273E	Wildgen-Finley point-Combust complex, 8 to 30 percent slopes	Wildgen	35	N	N
292B	McCollum fine sandy loam, 0 to 4 percent slopes	McCollum	85	N	N

TECHNICAL GUIDE  
SECTION II  
CROPLAND INTERPRETATION

Erodible Land Index  
Survey Area: MT618 - Flathead Co. Area and Part of Lincoln Co., MT  
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu sym	muname	compname	compct	Wind	Water
				C - 20	R - 10
331G	Mitten, dry-Rock outcrop-Rockhill complex, 40 to 70 percent slopes	Mitten	30	N	Y
366E	Battlebutte-Bigdraw gravelly loams, moist, 8 to 30 percent slopes	Battlebutte	50	N	N
366F	Battlebutte-Bigdraw gravelly loams, moist, 30 to 60 percent slopes	Battlebutte	60	N	Y
491C	Wimper-Finleypoint-Haskillpass complex, 2 to 8 percent slopes	Wimper	45	N	N
491E	Wimper-Finleypoint-Haskillpass complex, 8 to 30 percent slopes	Wimper	50	N	N
512D	Perma-Quast-Totela complex, 4 to 15 percent slopes	Perma	40	N	N
541E	Finleypoint-Haskillpass-Wimper complex, 8 to 30 percent slopes	Finleypoint	50	N	N
542F	Finleypoint-Haskillpass-Rock outcrop complex, 15 to 50 percent slopes	Finleypoint	40	N	N
543D	Finleypoint-Wimper complex, 4 to 15 percent slopes	Finleypoint	50	N	N
633D	Rockhill-Rock outcrop-Pleasantvalley complex, 4 to 15 percent slopes	Rockhill	55	Y	Y
633F	Rockhill-Rock outcrop-Pleasantvalley complex, 15 to 50 percent slopes	Rockhill	55	Y	Y
634F	Rockhill-Rock outcrop-Courville complex, 15 to 50 percent slopes	Rockhill	55	Y	Y
671E	Glaciarcreek-Pleasantvalley complex, 8 to 30 percent slopes	Glaciarcreek	50	Y	N
681C	Tamarack-Crystalex-Glaciarcreek complex, dry, 2 to 8 percent slopes	Tamarack	40	N	N
701D	Half Moon, cool-Lynchlake complex, 4 to 15 percent slopes	Half moon	50	N	N
702E	Halfmoon, cool-Halfmoon complex, 8 to 30 percent slopes	Half moon	40	N	N
710E	Kingspoint-McMannamy complex, 8 to 30 percent slopes	Kingspoint	55	N	N
711F	Kingspoint-Rock outcrop-Sharott complex, 15 to 50 percent slopes	Kingspoint	60	N	N
712E	Kingspoint-Rock outcrop-Sharott complex, 15 to 50 percent slopes	Kingspoint	70	N	N
732A	Meadowpeak-Blacklake-McGregor complex, 0 to 2 percent slopes	Meadowpeak	55	N	N
741C	Blackcreek silt loam, 0 to 8 percent slopes	Blackcreek	80	N	N
761F	Castner-Wimper-Rock outcrop complex, 15 to 50 percent slopes	Castner	35	Y	Y
807A	McLanor-Wimper-Rock outcrop complex, 15 to 50 percent slopes	McLanor	50	N	N
808A	Barzee mucky peat, 0 to 1 percent slopes	Barzee	80	N	N
811F	Foylake-Rock outcrop complex, 20 to 50 percent slopes	Foylake	75	N	N
812C	Foylake-Glaciarcreek complex, 2 to 8 percent slopes	Foylake	80	N	N
831D	Ashleylake-Foylake-Kila complex, 0 to 15 percent slopes	Ashleylake	50	N	N
835G	Ashleylake-Rock outcrop-Rockhill complex, 40 to 70 percent slopes	Ashleylake	50	N	Y
872E	Pashua-Pashua, deep complex, 8 to 30 percent slopes	Pashua	45	N	N
872F	Pashua-Battlebutte, moist-Rock outcrop, welded tuff complex, 30 to 60 percent slopes	Pashua	55	N	Y
881D	Lesier, dry-Foylake-Glaciarcreek complex, 4 to 15 percent slopes	Lesier	65	N	N

Erodible Land Index

Survey Area: MT618 - Flathead Co. Area and Part of Lincoln Co., MT  
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

mu_sym	muname	compname	compct	Wind	Water
				C - 20	R - 10
882C	Lesier, dry-Half Moon, cool complex, 2 to 8 percent slopes	Lesier	50	N	N
901E	Wimper-Castner complex, 8 to 30 percent slopes	Wimper	70	N	N
902F	Wimper-Rock outcrop-Castner complex 15 to 50 percent slopes	Wimper	55	N	N
931G	Repp-Kingspoint-Rock outcrop complex, 40 to 80 percent slopes	Repp	50	N	N
941C	Trumancreek-Foylake-Blackcreek complex, 0 to 12 percent slopes	Trumancreek	45	N	N
1044D	Eaglewing gravelly silt loam, 8 to 15 percent slopes, lake effect	Eaglewing	85	N	N
1071E	Kingspoint gravelly silt loam, 15 to 30 percent slopes, lake effect	Kingspoint	85	N	N
1081E	Foylake gravelly silt loam, 15 to 30 percent slopes, lake effect	Foylake	85	N	N
1710E	Kingspoint-McMannamy complex, 8 to 30 percent slopes, lake effect	Kingspoint	55	N	N
1712E	Kingspoint-Rock outcrop complex, 8 to 30 percent slopes, lake effect	Kingspoint	70	N	N
W	Water	Water	100	0	0

